

Title (en)
ELECTRICAL APPARATUS

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Application
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Priority
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Abstract (en)
[origin: EP0136568A2] Mounting posts (66) are utilized to retain a printed wiring board (65) beneath a chassis (11) where the chassis supports a plurality of electrical and mechanical components (12, 14, 20, 21, 31, 32). The mounting posts (66) pass through holes (44, 45; 67, 68) in the chassis and the printed wiring board, and allow for a generally parallel relationship between the printed wiring board and the chassis. The design of the mounting posts and the holes allows for lateral movement of the printed wiring board to provide for a stress-free alignment of the printed wiring board and electrical connection means (50-56) extending from the components on the chassis. The design of the mounting posts also allows for an electrically insulating material which can withstand the high temperatures of a wave-soldering process.

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CPC (source: EP)
H05K 3/301 (2013.01); **H05K 7/142** (2013.01)

Citation (search report)
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DE102004024899B4; EP1253605A3; GB2407710A; GB2407710B; WO9857185A1

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